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**Date:** June 1, 2005

**To:** U.S. Patent and Trademark Office  
Group Art Unit: 2825

**Fax No.:** (703) 872-9306

**Re:** U.S. Patent Application No. 10/709,843  
Filed: June 1, 2004  
Applicants: Graham Balsdon et al.  
Docket No: 21648-000500US  
Attorney: Melvin D. Chan

**Attached:**

- 1) PTO/SB/21 Transmittal Form (1 pg);
- 2) PTO/SB/80 Power of Attorney to Prosecute Applications Before the USPTO (1 pg);
- 3) PTO/SB/96 Statement Under 37 CFR 3.73(b) (1 pg).

**Total Pages (including cover sheet)** 4

**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being transmitted by  
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Diane Rizzio

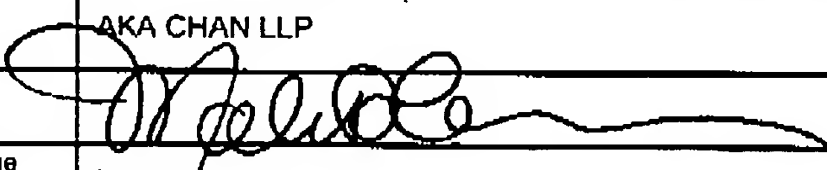
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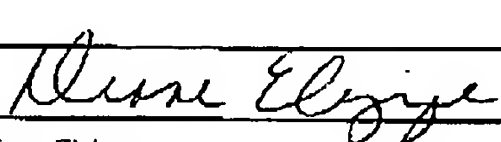


PTO/SB/21 (09-04)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)  Total Number of Pages in This Submission	Application Number	10/709,843
	Filing Date	June 1, 2004
	First Named Inventor	Graham Balsdon
	Art Unit	2825
	Examiner Name	Unassigned
	Attorney Docket Number	21648-000500US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Foo Transmittal Form <input type="checkbox"/> Foo Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/96 Statement Under 37 CFR 3.73(b)
<b>Remarks</b>  Please make the enclosed of record.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	AKA CHAN LLP		
Signature			
Printed name	Melvin D. Chan		
Date	June 1, 2005	Reg. No.	39,626

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Diane Elzingre	Date	June 1, 2005

11156853 v1



PTO/SB/20 (11-04)

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

**51111**

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

**51111**

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
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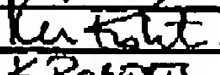
Assignee Name and Address:

Pulsic Limited  
Prince William House, Colston Street  
Bristol, BS1 5AE, United Kingdom

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	May 25, 2005
Name	K. Roberts	Telephone	
Title	CEO		



PTO/SB/00 (09-04)

Attorney Docket No. 21648-000500US

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Graham Balsdon et al.Application No./Patent No.: 10/709,843 Filed/Issue Date: June 1, 2004Entitled: METHOD OF AUTOMATICALLY ROUTING NETS ACCORDING TO CURRENT DENSITIES RULESPulsic Limited

(Name of Assignee)

, a

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014676, Frame 0339, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
\_\_\_\_\_  
Signature

Melvin D. Chan, Reg. No. 39,626

Printed or Typed Name

Attorney

Title

June 1, 2005

Date

408-701-0035

Telephone Number

11156837 v1